

DOVER AREA SCHOOL DISTRICT

COMPUTER CURRICULUM PLANNED INSTRUCTION/CURRICULUM GUIDE

PART A

COURSE DESCRIPTION: Kindergarten computer instruction is intended to provide an opportunity for students to familiarize themselves with the computer and its functions.

GRADE(S): K **COURSE LENGTH:** 1 Year **DURATION:** As Stated **FREQUENCY:** As Stated

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TIME (WEEKS/CLASSES)	UNIT CONTENT/CONCEPTS/ PROCESS	STATE STANDARD (NAT. STANDARD)	INSTRUCTIONAL STRATEGIES, LEARNING PRACTICES ACTIVITIES AND EXPERIENCES	MATERIALS AND RESOURCES
2 classes	Parts of a Computer *Monitor *Keyboard *Mouse *CPU(Computer Power Unit) *Printer	3.6.4	Story and discussion, visual aids, hands-on experience, and demonstration.	Charts/posters, literature
2 classes	Care and maintenance of a computer *No food or drink around comp. *Clean hands *Keep foreign objects out of the parts of the computer. *Follow directions. *Follow classroom computer rules.		Discussion and demonstration.	Poster stating user responsibilities.
1 class	Functions of the Computer *Space bar *Enter key		Discussion and demonstration.	Old keyboards for demonstration, photocopy of keyboard, and posters

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1 class Ongoing Reinforcement	Technology – World application awareness *Modern uses of computer, MAC machines, banks, grocery store, business es, schools, etc.		Literature, discussion, brainstorming, chart (KWL, lists, etc.)	Literature (books, magazines, newspapers)

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PART B

GRADE: K

OPPORTUNITIES FOR INTEGRATION	ENRICHMENT, AND EXPANDED OPPORTUNITIES	REMEDICATION AND INTERVENTION STRATEGIES	ASSESSMENTS AND PORTFOLIO OPPORTUNITIES
Use of literature based upon technology Respect for environment/equipment	Story creation/writing assignments	Worksheet for parents to work on at home with students Take home books	Student feedback